

BAGIROV, S.N., dots.; KARAYEV, A.I., akademik, red.; MUSTAFAYEVA, S., red.izd-va; TOROSYAN, R., tekhn. red.

[Turshsu mineral spring and its therapeutic properties; from the materials of a doctoral dissertation on the subject "State of metabolism and reactivity during the introduction of Turshsu into the animal and human body"] Mineral'nyi istochnik Turshsu i ego lechebnye svoistva; iz materialov doktorskoj dissertatsii na temu "Sostoianie obmena veshchestv i reaktivnosti pri vvedenii v organizm zhivotnykh i cheloveka Turshsu." Pod red. A.I.Karaeva. Baku, Azerbaidzhanskoe gos.izd-vo, 1962. 110 p. (MIRA 17:4)

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BAGIROV, S.N., dotsent

Effect of Turahsu mineral water on gastric secretion in case of a chronically active gastric ulcer in dogs with Heidenhain's pouch. Sbor. nauch. trud. Ivan. gos. med. inst. no.27:134-137'62.
(MIRA 16:8)

1. Iz kafedry patofiziologii (zav. - prof. S.S.Poltyrev) Ivanovskogo gosudarstvennogo meditsinskogo instituta (rektor - dotsent Ya. M.Romanov) sektora fiziologii AN Azerbaydzhanskoy SSR (rukovoditel' - akademik A.I.Karayev) i kafedry farmakologii Azerbaydzahnskogo gosudarstvennogo meditsinskogo instituta (zav. - dotsent G.B. Allakhverdibekov).

(MINERAL WATERS) (STOMACH—ULCERS)
(STOMACH—SECRETIONS)

BAGIROV, Sh.N.

Conditions and state of the work of drains and collecting lines in the drainage systems of some collective farms in the northern part of the Mugan Steppe. Izv. AN Azerb. SSR. Ser. biol. i med. nauk no.10:111-115 '61. (MIRA 15:1)
(KURA LOWLAND DRAINAGE) (SALINE AND ALKALI LANDS)

BAGIROV, Sh.N.

Leaching and reclamation of saline soils with the aid of
drainage in the Mugan-Sal'yany massif. Dokl. AN Azerb.
SSR 17 no.10:941-945 '61. (MIRA 14:12)
(Kura Lowland--Saline and alkali soils)

BAGIROV, Sh.N.

Seasonal dynamics of the drainage discharge module in the Mugan-Salyany Steppe. Dokl. AN Azerb. SSR 17 no.12:1173-1177 '61.
(MIRA 15:2)

1. Institut pochvovedeniya i agrokhimii AN AzSSR. Predstavleno akademikom AN Azerbaydzhanskoy SSR V.R.Volobuyevym.
(Kura Lowland--Drainage)

BAGIROV, T.

Duty of highway-transport workers of Azerbaijan. Avt.transp.
40 no.9:4-5 S '62. (MIRA 15:9)

1. Ministr avtomobil'nogo transporta Azerbaydzhanskoy SSR.
(Azerbaijan—Transportation, Automotive)

SALAMOV, M.Yu.; SAFAROV, Yu.A.; BAGIROV, T.B.; KASUMBЕКOV, I.P.

Relationship between the number of revolutions of the bit
and efficiency in electric drilling. Azerb.neft.khoz. 40
no.8:18-20 Ag '61. (MIRA 15:2)
(Oil well drilling, Electric)

BAGIROV, T.U.

Hydrogeological conditions in the northwestern Apsheron Peninsula
related to industrial and public construction. Izv. AN Azerb. SSR.
Ser. geol.-geog. nauk no.5:119-125 '59 (MIRA 13:3)
(Apsheron Peninsula--Water, Underground)

BAGIROV, T.U.

Characteristics of rocks in the northwestern Apsheron Peninsula
from the point of view of engineering geology. Izv. AN Azerb. SSR.
Ser. geol.-geog. nauk no.3:95-103 '60. (MIRA 13:10)
(Apsheron Peninsula--Rocks--Analysis)

BAGIROV, T. U.

Cand Geol-Min Sci - (diss) "Lithologies and physicomechanical properties of the soils of the northwestern part of the Apsheronskiy Peninsula." Baku, 1961. 15 pp; (Committee of Higher and Secondary Specialist Education of the Council of Ministers Azerbaydzhan SSR, Azerbaydzhan Order of Labor Red Banner Inst of Petroleum and Chemistry imeni M. Azizbekov); 250 copies; free; (KL, 6-61 sup, 202)

BAGIROV, V.S., inzhener (Moskva).

Unified regional unit rates. Stroi.pred.neft.prom.1 no.3:15-16
My '56. (MIRA 9:9)
(Construction industry)

BAGIROVA, B.

USSR/Medicine - Diseases, Internal
Organs

Feb 49

Medicine - Bromides, Effect of

"The Use of Bromides in Certain Diseases of the Internal Organs," Prof M. E. Efendiyev, Dir, Second Clinic of Diagnosis and Local Path of Internal Organs F. Ali-Zade, T. Asadova, B. Bagirova, Sh. Kasumov, D. Rustambekova, Second Clinic of Diagnosis and Local Path of Internal Organs, Azerbaydzhan Med Inst, Baku, 4 pp

"Klin Med" Vol XXVII, No 2

Intravenous injection of a 10% sodium bromide solution, prepared in a 40% glucose solution, showed a positive effect in 23 of 25 bronchial asthma cases. Treatment of gastric and duodenal ulcers with bromides (together with atropine) was effective in a majority of cases. Best results in treatment of hypertonia were obtained by using daily injections of a 10% sodium bromide solution in conjunction with diathermy in the region of the kidneys.

58/49T68

B.H.B. / R. 6. 6. 6.

GAMBAROV, K.M.; BAGIROVA, Kh.A.

Distribution and biology of the blackheaded bunting *Emberiza melanocephala* Scop. in Azerbaijan [in Azerbaijani with summary in Russian].
Uch. zap. AGU no.6:79-88 '57. (MIRA 11:1)
(Azerbaijan--Finches)

BAGIROVA, L. E.

"Data on the Characteristics of the Effect of the Nervous System on the Process of Development of Antibodies and the Opsonophagocytic Activity of Leukocytes (Experimental Observations)." Cand Med Sci, Azerbaydzhan Medical Inst, Baku, 1954. (RZh Biol, No 1, Jan 55)

Survey of Scientific and Technical Dissertations Defended at USSR Higher Educational Institutions (12)
SO: Sum. No. 556, 24 Jun 55

ALIYEV, N.D.; MASTLASHVILI, A.G.; BAGIROVA, M.B.

Sanitary and bacteriological characteristics of the potable
and mineral springs of Iatisu Health Resort. Sbor. trud. Azerb.
nauch.-issl. inst. kur. i fiz. metod. lech. no.9:143-148 '63.
(MIRA 18:8)

BAGIROVA, M.B.

USSR/Microbiology. Sanitary Microbiology.

F-3

Abs Jour: Ref. Zhur.-Biol., No 7, 1958, 28962.

Author : Bagirova, M.B.

Inst : Not given.

Title : Sanitary-Bacteriological Characteristics of Bottled Waters.

Orig Pub: K voprosu sanitarno-bakteriologicheskoy kharakteristiki butylochnoy vody isti-su.

Sb. tr. Azerb. n.-i. in-ta kurortol. i fiz. metodov lecheniya, 1956, No 2, 146-150.

Abstract: No abstract.

17

Card : 1/1

L 21122-66 EWT(d) IJP(c)
ACC NR: AP8011956

SOURCE CODE: UR/0249/65/021/003/0009/0013

AUTHOR: Bagirova, N. Kh.

ORG: Institute of Mathematics and Mechanics (Institut matematiki i mekhaniki)

TITLE: Dependence of the solutions of classical problems of variational calculus on a small parameter 16, 44, 55

SOURCE: AN AzerbSSR. Doklady, v. 21, no. 3, 1965, 9-13

TOPIC TAGS: variational calculus, small parameter, degeneracy 2 2

ABSTRACT: This paper deals first with the simplest variational problem: i.e., the problem of the extremum of a functional of the form: $G[y(t,u)] = \int_0^1 \tilde{G}(t,y,z,u)dt$, where $z = uy'$, u is a small parameter, $u \neq 0$, for the conditions: $y(0) = y^0$; $y(1) = y^1$. A system of more general form is

$$uz' = F(t,y,z,u)$$

$$uy' = f(t,y,z,u),$$

$$y(0) = y^0; y(1) = y^1$$

Cord 1/2

L 21122-66

ACC NR: AP6011956

The degenerate system ($u = 0$) is of the form:

$$\begin{cases} 0 = F(t, y, z, 0) \\ 0 = f(t, y, z, 0) \end{cases}$$

The condition for the stability of the root is determined. A treatment is also given of the isoperimetric problem: i.e., the problem of the extremum of the functional:

$$G[y(t, u)] = \int_0^1 \Phi(t, y, z, u) dt,$$

where $z = \dot{y}$, u is a small parameter, $u \neq 0$, for the curves satisfying the conditions:

$$y(0) = y^0; y(1) = y^1$$

with the additional condition:

$$\int_0^1 \Phi(t, y, z, u) dt = L.$$

The paper was presented by Academician

AN AzerbSSR Z. I. Khalilov. Orig. art. has: 22 formulas. [JPRS]

SUB CODE: 12 / SUBM DATE: 08Oct64 / ORIG REF: 001

Card 2/2 dda

ACC NR: AR6024036

SOURCE CODE: UR/0044/66/000/004/B064/B065

AUTHOR: Bagirova, N. Kh.

TITLE: The dependence of the solution of isoperimetric problems of the variational calculus on the small parameter

SOURCE: Ref zh. Matematika, Abs. 4B322

REF SOURCE: Uch. zap. Azerb. un-t. Ser. fiz.-matem. n., no. 1, 1965, 19-30

TOPIC TAGS: variational calculus, Euler equation, Lagrange equation, parametric equation

ABSTRACT: The problem concerning the extremum of the functional

$$Q[y(t, \mu)] = \int_0^1 \Phi(t, y, z, \mu) dt$$

(where $z = \mu y'$, μ - a small parameter, $\mu \neq 0$) among all curves satisfying the conditions

$$y(0) = y^0, y(1) = y^1, \int_0^1 \Psi(t, y, z, \mu) dt = l,$$

has been investigated. The study of the Euler-Lagrange equation of this isoperimetric problem is substituted by the study of the more general system

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UDC: 519.31/.33

ACC NR: AR6024036

$$\mu x' = F(t, y, z, \mu, \lambda), \quad \mu y' = f(t, y, z, \mu, \lambda),$$

$$y(0) = y^0, \quad y(1) = y^1,$$

$$\int_0^1 \Psi(t, y, z, \mu) dt = l,$$

which permitted the study of the behavior of the extremum and of the functional proper for $\mu \rightarrow 0$ and helped find asymptotic expression of the extremum over the small parameter and the asymptotic expression of the extremum value of the functional. [Translation of abstract] L. Tslaf

SUB CODE: 12

Cord 2/2

L 20790-66 EWT(d), IJP(c)

ACC NR: AP6003438

SOURCE CODE: UR/0055/66/000/001/0033/0042

AUTHOR: Bagirova, N. Kh.

ORG: Moscow State University, Chair of Mathematics of the Physics Department
(Moskovskiy gosudarstvennyy universitet, Kafedra matematiki fizicheskogo fakul'teta)

TITLE: On the dependence of solutions of problems of variational computation on a minor parameter

SOURCE: Moscow. Universitet. Vestnik. Seriya 1. Matematika, mekhanika, no. 1, 1966, 33-42

TOPIC TAGS: Euler equation, asymptotic solution, variational method, functional equation, function analysis, small parameter

ABSTRACT: The author studies the problem of extremum of the functional

$$G(y(t, \mu)) = \int_0^1 \Phi(t, y, z, \mu) dt,$$

where $z = \mu y'$, μ is a minor parameter, with the conditions $y(0) = y^0$, $y(1) = y^+$,
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UDC: 519.3

L 20790-66

ACC NR: AP6003438

and $\mu \neq 0$. The Euler equation for this functional is of the form

$$\Phi_y - \mu \frac{d}{dt} \Phi_z = 0,$$

or for $\Phi_{zz} \neq 0$

$$\mu z' = -z \frac{\Phi_{yz}}{\Phi_{zz}} + \frac{\Phi_y}{\Phi_{zz}} - \mu \frac{\Phi_{tz}}{\Phi_{zz}}.$$

With the definitions

$$A = -\frac{\Phi_{yz}}{\Phi_{zz}}, \quad B = \frac{\Phi_y}{\Phi_{zz}}, \quad C = -\frac{\Phi_{tz}}{\Phi_{zz}},$$

the Euler equation is written in the form of the system

$$\mu z' = zA(t, y, z, \mu) + B(t, y, z, \mu) + \mu C(t, y, z, \mu), \quad \mu y' = z$$

The condition of stability is found for the general problem stated in the functional form. The author states a theorem which leads to the conclusion that there exists a solution of the form

$$|x - \bar{x}(t)| < C e^{\frac{\sigma t}{2n}} + C e^{-\frac{\sigma(1-\eta)}{2n} t} + C \mu,$$

where x is taken to mean y and z also; C is a constant which is independent of t

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ACC NR: AP6003438

and μ for $0 \leq t \leq 1$ and $0 \leq \mu \leq \mu^0$. An asymptotic solution of the system is formulated about μ in the series

$$x = \bar{x}_0 + \mu \bar{x}_1 + \dots + \mu^p \bar{x}_p + \dots$$

The asymptotics of the extremal and the extremal value of the functional itself are constructed. One example is given. The author thanks A. B. Vasil'yeva, director of the work. Orig. art. has: 25 equations.

SUB CODE: 12/ SUBM DATE: 20Apr64/ ORIG REF: 003

Card 3/3 *lo*

BAGIROVA, R.A.

Acupuncture in the treatment of bronchial asthma. Sbor. trud.
Azerb. nauch.-issl. inst. kur. i fiz. metod. lech. no.9:167-
170 '63. (MIRA 18:8)

BAGIROVA, R.I.

Hydrochemical characteristics of underground waters in the Kirovabad-
Kazakh Massif. Trudy Inst. geol. AN Azerb. SSR 23:111-113 '64.
(MIRA 18:7)

BAGIROVA, Sh.M.

Feeding habits of young bream at different stages of development
in the Ust'-Kura Fish Spawning and Rearing Farm. Izv. AN Azerb.
SER. Ser. biol. nauk no.2:48-53 '65. (MIRA 18:7)

KHAILILOVA, S.G.; BAGIROVA, Sh.M.

Tetranychid mites, injurious to apple and pear, on the No.12 State
Farm of Kuba District, Azerbaijan S.S.R. Uch. zap. AGU. Biol. ser.
no.6:39-42 '59. (MIRA 15:5)

(KUBA DISTRICT--RED SPIDER) (APPLE--DISEASES AND PESTS)
(PEAR--DISEASES AND PESTS)

BAGIROVA, Sh.M.

Phases in the development of wild carp in the Ust'-Kurinskiy
fish spawning and rearing farm. Izv. AN Azerb. SSR. Ser. biol.
i med. nauk no.5:53-64. '63. (MIRA 17:5)

BAGIROVA, Sh.M.

Ecologic and morphologic characteristics of the development
of young bream, carp and roach in the Ust'-Kura Fish Spawning
and Rearing Farm. Dokl. AN Azerb. SSR 20 no.7:53-56 '64.
(MIRA 17:11)

1. Institut zoologii AN AzerSSR. Predstavleno akademikom AN
AzerSSR M.K. Ganiyevym.

BAGIROVA, V.V.(Chkalov)

Effect of protective inhibition on the breath retention test in
hypertension. Klin.med. 34 no.4:92 Ap '56. (MIRA 10:1)

1. Iz gosital'noy terapevticheskoy kliniki (zav. - prof. R.G.
Mazhebovskiy) Chkalovskogo meditsinskogo instituta i Gorodskoy
bol'nitsy imeni Chkalova.

(SLERP--THERAPEUTIC USE)
(RESPIRATION)

(HYPERTENSION)

BAGIROVA, V. V. Cand Med Sci -- "Effect of oxygen therapy upon the cardiovascular system of hypertension patients. " Orenburg-Saratov, 1960. (Min of Health RSFSR. Saratov State Med Inst). (KL, 1-61, 206)

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RAGIMOV, Sh.S.; DZHAFAROV, R.D.; BAGIROVA, Z.A.; MAMEDOV, I.F.; AGA-ZADE, S.S.;
ALIYEVA, E.R.; ALIYEV, A.M.; ALIMAMEDOVA, V.P.

Caspian earthquake of September 18, 1961. Izv. AN SSSR. Ser. geofiz.
no.9:1389-1391 S '63. (MIRA 16:10)

1. Akademiya nauk AzerbSSR, Institut geologii.

KUZNETSOV, V.P.; RAGIMOV, Sh.S.; DZHAFEROV, R.D.; ALIYEV, A.M.; BAGIROVA, Z.A.;
AGA-ZADE, S.S.; MAMEDOV, I.F.; ALIYEVA, S.M.; KULIYEV, A.S.;
DEMIKHOVSKAYA, E.M.; SUBASHIYEVA, O.S.; AGALAROVA, A.B.;
SHAKHMALIYEVA, Sh.A.; MIRZOYEVA, G.I.; KASPAROV, V.A.

Caspian earthquake of January 27, 1963. Izv. AN SSSR. Ser. geofiz.
no.9:1392-1393 S '63. (MIRA 16:10)

1. Institut geologii AN AzerbSSR.

BAGIRYAN, G.V.

Meso-Cenozoic deposits of the Kucha piedmont depression.
Trudy VNIGNI no.12:313-326 '58. (MIRA 12:3)
(Kucha region--Geology, Stratigraphic)

BAGIRYAN, G.V.; SHPIL'MAN, I.A.

Latest prospects for the development of geological prospecting
and gas and oil production in Orenburg Province. Geol. i geofiz.
no.5:9-13 '64. (MIRA 17:9)

1. Glavnoye upravleniye geologii i okhrany neдр pri Sovete
Ministrov RSFSR.

BAGIRYAN, G. V.; GRISHIN, G. L.; KUZNETSOV, A. S.; KARASEV, I. P.

Eastern Siberia is a new oil- and gas-bearing province. Razved.
i otkr. nedr. 28 no. 6:3-5 Je '62. (MIRA 15:10)

1. Glavnoye geologicheskoye upravleniye RSFSR (for Bagiryan,
Grishin, Kuznetsov). 2. Gosudarstvennyy trest po geologicheskim
izyskaniyam na neft' v Vostochnoy Sibiri (for Karasev).

(Siberia, Eastern--Petroleum geology)
(Siberia, Eastern--Gas, Natural--Geology)

BAGIRYAN, G.V.; VASIL'YEV, V.G.; GRISHIN, G.L.

Siberian oil and gas resources are a real basis for creating a large oil and gas production center. Geol. nef'ti i gaza 7 no.7:1-5 J1 '63. (MIRA 16:7)

1. Glavnoye upravleniye geologii i okhrany nedr pri Sovete Ministrov RSFSR i Vsesoyuznyy nauchno-issledovatel'skiy institut prirodnnykh gazov.
(Siberia--Petroleum geology) (Siberia--Gas, Natural--Geology)

BAGIRYAN, G.V.; KUZNETSOV, A.S.

Oil fields in the middle of Ob'Valley. Neftgaz. geol. i
geofiz. no.3:10-12 '64. (MIRA 17:5)

1. Glavnoye upravleniye geologii i okhrany neдр pri Sovets
Ministroy RSFSR.

KOZLOV, A.I.; SEVOST'YANOV, R.M.; BAGIYAN, G.V.; MUZNITSOV, A.S.

Outlook for the development of geological prospecting operations for oil and gas in Eastern Siberia and the Far East. Neftegaz. geol. i geofiz. no.6:9-12 '63. (MIRA 17:10)

1. Glavnoye upravleniye geologii i okhrany neдр pri Sovete Ministrov RSFSR.

BAGIRYAN, G.V.; VASIL'YEV, V.G.; GORBENKO, G.L.; MIRONCHEV, Yu.P.; KOCHAROV, S.M.

Oil and gas fields of Siberia. Neftgaz.geol. i geofiz. no.1:4-9
'65. (MIRA 18:5)

1. Gosudarstvennyy geologicheskii komitet RSFSR i Vsesoyuznyy
nauchno-issledovatel'skiy institut prirodnogo gaza.

KAZAROV, A.V.; BAGIRYAN, R.S.

Basic technical and economic indices of drilling in Azerbaijan
in the last years. Sbor. nauch.-tekh. inform. Azerb. inst.
nauch.-tekh. inform. Ser. Neft. prom. no.4:76-87 '63.
(MIRA 18:9)

KAUFMAN, V.P.; BERKOLAYKO, Z.M.; BAGIRYAN, R.S.

Calculating and planning labor productivity in drilling. Azerb.
neft. khoz. 42 no.1:44-46 Ja '63. (MIRA 16:10)

(Oil well drilling—Labor productivity)

KASUM-ZADE, D.S.; YADULLAYEV, N.N.; SHERSTNEV, N.M.; ASKEROV, K.A.;
DASHDAMIROV, F.A.; BAGIRYANTS, R.S.

Analysis of the performance of reduced-diameter bits and the
effectiveness of their use in the area of the Darwin-More Shoal.
Azerb.neft.khoz. 40 no.12:23-26 D '61. (MIRA 15:8)
(Apsheon Archipelago--Oil well drilling, Submarine)

BAGIRZADE, F. M.

Agabekov, M. G. and Bagirzade, F. M. - "Eruption of the mud volcano Khammdag", Doklady (Akad. nauk Azerbaydzh. SSR), 1948, No. 11, p. 477-82, (Resume in Azerbaijani).

SO: U-3042, 11 March 53, (Letopis 'nykh Statey, No. 10, 1949).

BAGIR-ZADE, F.M.

Stratigraphic oil pools. Trudy Azerb. ind. inst. no.9:5-11 '55.
(Petroleum geology) (MIRA 9:10)

ALIYEV, S.N.; BAGIR-ZADE, F.M.
ALIYEV, S.N.; BAGIR-ZADE, F.M.

New data on the tectonics of the Karadag area [in Azerbaijani with
summary in Russian]. Azerb. neft. khoz. 36 no.10:5-7 0 '57.
(Apsheiron Peninsula--Geology, Structural) (MIRA 11:2)

ALIZADE, A.A.; YAKUBOV, A.A.; ALIYEV, S.M.; BAGIRZADE, F.M.

Tectonics of the Karadag field. Izv. vys. ucheb. zav.; neft' i
gas no.1:7-14 '58. (MIRA 11:8)

1. Azerbaydzhanskiy industrial'nyy institut im. M. Azizbekova.
(Apsheron Peninsula--Geology, Structural)

RAGIRZADE, F.M.

Chemical characteristics of reservoir waters in the Kala series of the
Apsheron Peninsula. Azerb. neft. khoz. 38 no.8:8-11 Ag '59.

(MIRA 13:2)

(Apsheron Peninsula--Oil field brines)

YAKUBOV, A.A.; BAGIRZADE, F.M.

"Neftyanyye Kamni" by F.I. Samedov. Reviewed by A.A. Yakubov,
F.M. Bagirzade. Izv. vys. ucheb. zav.; neft' i gaz 3 no.1:131-
132 '60. (MIRA 14:10)

(Neftyanyye Kamni region--Petroleum geology)
(Neftyanyye Kamni region--Gas, Natural--Geology)
(Samedov, F.I.)

BAGIR-ZADE, F.M.

Classification of oil and gas pools in the lower division of a
producing series and two cycles of their formation. Azerb.neft.
khoz. 39 no.8:4-8 Ag '60. (MIRA 13:11)
(Apsheron Peninsula--Petroleum geology)
(Apsheron Peninsula--Gas, Natural--Geology)

NAMAZOV, I.I.; BAGIR-ZADE, F.M.

"Petroleum of Azerbaijan" by G.G.Ashumov. Reviewed by I.I.Namozov,
F.M.Bagir-Zade. Azerb.neft.khoz. 41 no.3:48 Mr '62.

(MIRA 15:8)

(Azerbaijan--Petroleum--Analysis)

(Ashumov, G. G.)

BAGIR-ZADE, F.M.; MATVEYEV, Ye.I.

Formation of oil pools in the Gyurgyany-Mere field. Azerb.
neft. khoz. 41 no.9:5-9 S '62. (MIRA 16:6)

(Gyurgyany-Mere region—Petroleum geology)

BAGIR-ZADE, F.M.

Relationship between the changes in the properties of petroleum and the geological and geochemical conditions determining the formation of pools. Izv. vys. ucheb. zav.; neft' i gaz 5 no.3:3-8 '62. (MIRA 16:8)

1. Azerbaydzhanskiy institut nefti i khimii imeni M. Azizbekova.

BAGIR-ZADE, F.M.

Formation of oil and gas pools in the Neftyanyye Kamni oil field. Izv. vys. uch. zav.; neft' i gaz 5 no.9:3-9 '62.

(MIRA 17:5)

1. Azerbaydzhanskiy institut nefti i khimii im. M. Azizbekova.

BAGIRAZADE, F.M.; KRAVCHINSKIY, Z.Ya.

Comparison of conditions governing the distribution of petroleum in the producing and red layers as illustrated by the Cheleken and Neftyanyye Kamni fields and prospects for finding oil and gas in the structures of the Apsheron sill. Izv. vys. ucheb. zav.; neft' i gaz 6 no.7:13-17 '63.

(MIRA 17:8)

1. Azerbaydzhanskiy institut nefti i khimii imeni M. Azizbekova i Institut geologii imeni akademika Gubkina AN AzSSR.

AMETOV, M.Yu.; ASRIYAN, V.A.; ~~BAGIRZADE, K.M.~~

Production of metal parts for foundations of offshore drilling rigs.
Izv. vys. ucheb. zav.; neft i gaz no.8:107-114 '58. (MIRA 11:10)

1.Azerbaydzhanskiy industrial'nyy institut im. M. Azizbekova.
(Oil well drilling rigs)

BAGIR-ZADE, M. M.

27298 BAGIR-ZADE, M. M. - Shlakoobrazovanie V Gazogeneratorakh Transportnogo Tipa. Izvestiya Azerbaydzh. S-kh. In-Ta Im. Beriya, 1949, No 1, S. 9-18 -- Na Azerbaydzh. Yaz. -- Rezyume Na Rus. Yaz.

SO: Letopis' Zhurnal'nykh Statey, Vol. 36, 1949

ABASZADE, A.G. ; AKHVERDIYEV, B.A. ; AMIRASLANOV, A.M. ; BAGIRZADE, M.M.

Studying the thermomolecular properties of certain esterans.
Dokl.AN Azerb.SSR 16 no.9:837-840 '60. (MIRA13:12)

1. Azerbaydzhanskiy gosudarstvennyy pedagogicheskiy institut.
(Liquids--Thermal properties) (Viscosity)

ABASZADE, A.K.; AMIRASLANOV, A.M.; AKHVERDIYEV, B.A.; BAGIRZADE, M.M.

Investigating the thermal molecular properties of some new ether
preparations. Dokl.AN Azerb.SSR 17 no.11:1017-1022 '61.
(MIRA 15:2)

(Ethers---Thermal properties)

ACC NR: AP6035577 (AN) SOURCE CODE: UR/0065/66/000/011/0022/0024

AUTHOR: Kuliyeu, R. Sh.; Samedova, F. I.; Musayev, G. T.; Bagirzade, T. M.;
Ayrapetova, E. K.; Ashrafov, A. A.

ORG: INKhP AN AzerbSSR

TITLE: Expanding the raw materials stock for aircraft lubricants

SOURCE: Khimiya i tekhnologiya topliv i masel, no. 11, 1986, 22-24

TOPIC TAGS: lubricant, oil, oil refining, aircraft lubricant, aviation oil,
lubricating oil

ABSTRACT: The possibility of adding oil found on the Peschanny Island in Azerbaijan to the raw material stock (the Surankhanskaya and Karachukhurskaya crude oils) to obtain aviation oils is discussed. A concentrate of a mixture of these three crude oils deasphaltized with propane; the lubricating oil is then obtained by the acid-contact, selective, or adsorption refining methods. The adsorption method was found to be the most effective. The oil produced by this method of refining possesses high antioxidation and anticorrosion properties due to the lower tar content. The yield is 10.9% of the total of crued oil. The deparaffinization of

Card 1/2

UDC: 665.521.5

ACC NR: AP6035577

the raffinate obtained from a concentrate of the above-mentioned crude oils is made with a solution of acetone, benzene, and toluene.

[SP]

SUB CODE: 11/SUBM DATE: none/ . 11.

Card 2/2

12-4 / 1000
RADULESCU, Al., (Academician); STANCIULESCU, P.; VOINEZ, A.; ROBANESCU, N.;
BAGIU, Cl.; RADULESCU, M.

Comparative aspects of biological tolerance of acrylic and vitallium
implants. Probl. ter., Bucur. no.7:81-86 1957.

(ACRYLATES

methylnmethacrylate implants in dogs & rabbits, tissue
tolerance)

(VITALLIUM

implants in dogs & rabbits, tissue tolerance)

(TRANSPIANTATION, experimental

methylnmethacrylate & vitallium implants, tissue re-
actions in dogs & rabbits)

DREUCEAN, A.; BAGIU, I.; SPOREA, I.

Influence of thermal treatment on the behavior of some
piston alloys at operating temperature. Eul St si Tehn
Tim 8 no.1:123-129 Ja-Je '63.

SAVII, Gh.; TRUSCULESCU, M.; BAGIU, L.; TACHE, Gh.; TIRZIU, V.

Study of the connection between the surface state and the wear in the case of sliding friction. Bul St si Tehn Tim 9 no.2:453-461 J1-D '64.

BAGIYAN, A.

"Fattening Accomplished in a Reduced Period of Time," Mias. Ind. SSSR, No.2, 1952.

BAGIYEV, A.D.; LISTENGARTEN, L.B.; SOZINA, V.S.

Recent data on the oil potential of the Surakhany series in the
Balakhan'-Sabunchi-Ramany field. Azerb. нефт. khoz. 40 no.10:
4-6 0 '61. (MIRA 15:3)
(Apsheron Peninsula--Petroleum geology)

BAGLAY, A.N.

Growth dynamics of horizontal pine roots. Nauch.dokl.vys.shkoly;
biol.nauki no.4:136-139 '65. (MIRA 18:10)

1. Rekomendovana kafedroy lesnykh kul'tur Voronezhskogo
lesotekhnicheskogo instituta.

BAGLAY, A.V.

Committee for the improvement of farm animals. Zhivotnovodstvo 20
no.5:16 My '58. (MIRA 11:5)

1. Starshiy inspektor po plemennomu delu Krasnoyarskogo krayevogo
upravleniya sel'skogo khozyaystva.
(Krasnoyarsk Territory--Stock and stockbreeding)

BAGLAY, A.V.

Outlook for breeding work. Zhivotnovodstvo 21 no.9:11-15
S '59. (MIRA 13:1)

1. Starshiy inspektor po plemennomu delu Krasnoyarskogo
krayevogo upravleniya sel'skogo khozyaystva.
(Krasnoyarsk Territory--Stock and stockbreeding)

BAGLAY, G.I.; PATKANOV, Ye.G.; RZHEKHIN, V.P.; SEMENOV, Ye.A.

Obtaining phosphatide concentrates and high-grade oil.
Masl.-shir.prom. 23 no.7:7-10 '57.

(MLRA 10:8)

- 1.Denpropetrovskiy masloshitkombinat (for Baglay, Patkanov)
- 2.Vsesoyuznyy nauchno-issledovatel'skiy institut zhirov.
(Phosphatides) (Oils and fats)

DAVLA, G.I.

PATKANOV, Ye.G., inzhener; BAGLAY, G.I.; SIDORENKO, I.K.

Unit for heating extractors. Masl.-shir.prom. 19 no.5:27-28 '54.
(MLRA 7:9)

1. Dnepropetrovskiy maslozhirkombinat.
(Heating) (Extraction apparatus)

"APPROVED FOR RELEASE: 06/06/2000

CIA-RDP86-00513R000103010018-7

Rec'd 10-1

APPROVED FOR RELEASE: 06/06/2000

CIA-RDP86-00513R000103010018-7"

BAGLAY, G.I.; PATKANOV, Ye.G.; RZHEKHIN, V.P.; SEMENOV, Ye.A.

Manufacture of phosphatide concentrates by continuous hydration of
soy and linseed oils. Mal.-zhir. prom. 24 no.4:7-9 '58.

(MIRA 11:5)

1. Dnepropetrovskiy maslozhirkombinat (for Baglay, Patkanov).
2. Vsesoyuznyy nauchno-issledovatel'skiy institut zhirov (for
Rzhekhin, Semenov).

(Phosphatides) (Oils and fats)
(Hydration)

MYULLER, R.L.; BAGLAY, N.A.

Kinetics of solution of germanium in aqueous bromine and iodine
solutions. Vest. LGU 15 no.4:88-94 '60. (MIRA 13:2)
(Germanium) (Bromine) (Iodine)

35785

S/120/62/000/001/051/061
E192/E382

7.4340

AUTHORS: Baglay, R.D. and Sitnikov, L.S.

TITLE: Silicon Zener diodes under energy-balance operating conditions

PERIODICAL: Pribery i tekhnika eksperimenta, no. 1, 1962,
132 - 133

TEXT: Silicon Zener diodes can easily be temperature-compensated, in which case their stability can be as high as 0.004% for the temperature range from 10 - 50 °C (Ref. 1 - J.A. Chandler - Electronic Engng., 1960, no. 2, 78). However, these diodes, when used as reference-voltage sources under pulsed conditions, suffer from the disadvantage that a comparatively large thermal voltage drift occurs during the first few minutes after switching-on. It is suggested that this difficulty can be overcome by feeding a suitable current into the diode in the forward direction during the off-period. The current should be such that the power dissipated in the diode when operating as a reference-voltage source and when conducting

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Silicon Zener diodes

S/120/62/000/001/031/061
E192/E382

in the forward direction should be equal. It was found experimentally that by employing this method the thermal drift could be reduced to 100 μ V. Diodes operated in this manner can be used in digital automatic compensators and for generating rectangular pulses of high-amplitude stability. There are 3 figures. 

ASSOCIATION: Institut avtomatiki i elektrometrii SO AN SSSR
(Institute of Automatics and Electrometry of the
SO AS USSR)

SUBMITTED: June 5, 1961

Card 2/2

BAGLAY, R.D.

Analysis of direct current amplifiers with signal conversion.
Izv. Sib. otd. AN SSSR no.3:30-34 '62. (MIRA 17:7)

1. Institut avtomatiki i elektroniki Sibirskogo otdeleniya
AN SSSR, Novosibirsk.

43930

S/200/62/000/005/002/005
I011/I211

9.3240

AUTHOR: Baglay, R.D.

TITLE: A broadband direct-current amplifier with conversion

PERIODICAL: Akademiya nauk SSSR. Sibirskoye otdeleniye
Izvestiya, no.5, 1962, 29-33

TEXT: It is desired to construct a broadband direct-current amplifier based on mechanical choppers, which operate practically ideally at low chopping frequencies, and resistance-coupled amplifiers. The frequency response of this amplifier should be independent of the chopping frequency. When the synchronous detector of the ordinary chopper amplifier is replaced by a synchronous chopping circuit the constant and alternating

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S/200/62/000/005/002/005
I011/I211

A broadband direct-current...

components of the input signal are amplified by the same amount. Two amplifying channels with half-cycle converters, each passing the signal during another half of the cycle, are used. If the two amplifiers are identical, summation of outputs of the two channels yields the amplified input signal. The pass-band of such an amplifier is practically unlimited and does not depend on the converter frequency. There are no side effects of the conversion in the output. This is shown for three essentially different frequency ranges. The assumptions on which this demonstration is based are: the converters and the damping circuits are ideal; each damping circuit operates in phase with the corresponding converter; the resistance-coupled amplifiers are identical and their transfer functions are constant for $\omega \geq \omega_n$ and zero for $\omega < \omega_n$. The pass-band of such an amplifier is limited in practice by the high-

Card 2/4

S/200/62/000/005/002/005
I011/I211

A broadband direct-current...

frequency fall-off in the frequency response of the resistance-coupled amplifiers and by the change-over time of the mechanical converters. The damping can be performed by a contactless vacuum tube or transistor circuit. The same can be said of the input conversion when the sensitivity specifications are not too rigid. Infra-low chopping frequencies can be used to lengthen the life of the mechanical choppers and to raise their reliability. The amplifier is simple enough. There is no need in low frequency input or output filters. Negative feedback that includes the input and output converters practically solves the problem of channel mismatch. Replacement of the resistance-coupled amplifiers by direct-coupled ones yields an amplifying device with dynamic coefficients similar to those of direct action amplifiers, though

Card 3/4

S/200/62/000/005/002/005

I011/I211

A broadband direct-current...

the zero stability is somewhat impaired. Highly sensitive drift-less direct-current broadband amplifiers can be built by this principle. There is 1 figure. X

ASSOCIATION: Institut avtomatiki i elektrometrii Sibirskogo otdeleniya AN SSSR, Novosibirsk: (Institute of Automation and Electrometry, Siberian Section of AS USSR, Novosibirsk)

SUBMITTED: November 1, 1961

Card 4/4

BAGLAY, R.D. (Novosibirsk)

DC amplifier with wide frequency conversion. Avtom. i telem.
24 no.10:1387-1396 0 '63. (MIRA 16:11)

BAGLAY, R.D.

Special features of signal transformation in d.c. amplifiers. Trudy
Inst. avtom. i elektrometr. SO AN SSSR no.7:42-60 '64.

Construction of amplifiers with conversion of the spectrum of the
input signal in a wide frequency range. Ibid. 861-82

(MIRA 18:1)

L 55905-65 EWT(d)/EWP(1) Po-L/Po-L/Pg-L/Pk-L/Pl-L IJP(c) BC

ACCESSION NR: AP5012335

UR/0288/65/000/001/0003/0011
62.501

AUTHOR: Baglay, R. D.; Dudnik, R. L.

TITLE: The frequency band of systems with double continuous signal transformation (first part)

SOURCE: AN SSSR. Sibirskoye otdeleniye. Izvestiya. Seriya tekhnicheskikh nauk, no. 1, 1965, 3-11

TOPIC TAGS: converter passband, continuous signal transformation, passband limitation, chopping frequency, control system coding, double signal converter

ABSTRACT: Earlier studies of passbands of double signal transformation (K. B. Karandeyev, L. Ya. Mityuk, L. D. Gik, Dokl. AN SSSR, 1962, v. 132, no. 2; R. D. Baglay, Diss. IAE SO AN SSSR, Novosibirsk, 1963) have dealt with discrete transformations. For various types of pulsed modulations and demodulations they have established the relations between the passband and the chopping frequency. However, since discrete transformations are inherently a multifrequency affair, these results are not always applicable to setups producing a continuous transformation (single frequency transformation). Consequently, the present paper

Cord 1/2

L 55905-65

ACCESSION NR: AP5012335

studies limitations imposed on the passband of systems with double continuous signal transformation by the transformation process itself for various types of modulators and demodulators, and for various methods of their incorporation. This is followed by a theoretical study of methods for widening the passbands. The second part of this paper will deal with the influence of the frequency characteristics of intermediate devices on the operation of double signal converters. Orig. art. has: 22 formulas, 2 figures, and 2 tables.

ASSOCIATION: Institut avtomatiki i elektrometrii Sibirskogo otdeleniya AN SSSR, Novosibirsk (Institute of Automation and Electrometry, Siberian Section, AN SSSR)

SUBMITTED: 10Jun64

ENCL: 00

SUB CODE: DP, EC

NO REF SOV: 002

OTHER: 000


Card 2/2

L 1289-66 EWT(1)/EWA(h)

ACCESSION NR: AP5021070

UR/0288/65/000/002/0003/0012
62-503

AUTHOR: Baglay, R. D.; Dudnik, R. L.

TITLE: The frequency band of systems with double continuous signal conversion.
Part Two

SOURCE: AN SSSR. Sibirskoye otdeleniye. Investiya. Seriya tekhnicheskikh nauk,
no. 2, 1965, 3-12

TOPIC TAGS: RC circuit, frequency band, frequency characteristic, band pass
amplifier, band width expansion

ABSTRACT: This is the second of a two part article investigating the limitations on the band-pass of a system with signal conversion imposed by the conversion process. The present article studies the influence of the intermediate AC device containing RC divider circuits on the transfer coefficient and the band-pass of a system with double continuous conversion. The intermediate device effects are due to the decrease in its frequency characteristics in the low frequency domain. The time constant of the input RC circuit is assumed constant, and the almost periodic nature of the function describing the modulated signal due to the noncommensurability of the frequencies of the fundamental and auxiliary interactions is disregarded. The authors analyze in detail the in-
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L 1289-66

ACCESSION NR: AP5021070

fluence of the intermediate device on the pass-band of a single-channel system with a synphase push-pull signal conversion, and the influence of the same unit on the pass-band in a system with a widened band-pass. This last case covers also multichannel systems. Orig. art. has: 42 formulas, 3 figures, and 1 table.

ASSOCIATION: Institut avtomatiki i elektrometrii Sibirskogo otdeleniya AN SSSR, Novosibirsk (Institute of Automation and Electrometry, Siberian AN SSSR)

SUBMITTED: 10Jun64

ENCL: 00

SUB CODE: EC

NO REF SOV: 003

OTHER: 000

Card

BAGLEY, P. (Novosibirsk)

Automatic measurement of values with minimal a priori information.
Autometrii no.4:36-42 '65. (MIRA 18:9)

L 2221-66 EWT(1)/EWA(h)

ACCESSION NR: AP5022984

UR/0103/65/026/008/1431/1440
621.375.1.02

AUTHOR: Baglay, R. D. (Novosibirsk)

TITLE: The analysis of a DC amplifier operation with conversion

SOURCE: Avtomatika i telemekhanika, v. 26, no. 8, 1965, 1431-1440

TOPIC TAGS: DC amplifier, electric energy conversion

ABSTRACT: In view of the apparent shortcomings of various general existing methods of DC amplifier analysis the present author carried out a comparative estimate of the various methods as applied to the analysis of DC amplifier with conversion. Under steady operating conditions, the influence of the changes in the time constant of the input circuit on the transfer coefficient can be compensated by an equivalent substitution of the input signal source. This makes it possible to use, during analytical investigation, the complex coefficient of the continuous part of the circuit and the functions of rheostat modulator and demodulator conversion represented by the Fourier series. The paper compares various forms of equations for a DC circuit with double signal conversion and discusses examples of amplifiers 1) with single half-period conversion at the input during two half-period

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Card 2/2

L 2221-66

ACCESSION NR: AP5022984

synchronous detection; and 2) with two half-period conversion at the input during synchronous single half-period detection. Orig. art. has: 40 formulas, 4 figures, and 1 table.

ASSOCIATION: None

SUBMITTED: 17Jun64

ENCL: 00

SUB CODE: EC

NO REF SOV: 007

OTHER: 001

Card

2/2

DP

BAGLAY, R.D. (Novosibirsk)

Method for constructing wide-band d.c. amplifiers with transformation.
Avtom. i telem. 26 no.9:1617-1624 S '65.

(MIRA 18:10)

BAGLAY, V.

A crew's efforts to reduce transportation costs. Mor.flot
17 no.5:7-8 My '57. (MIRA 10:7)

1. Kapitan parokhoda "Argun'," Chernomorskoye parokhodstvo.
(Argun' (Steamer)--Manning) (Cargo handling)

1. BAGLAY, YE. A.
2. USSR 600
4. Plant Introduction
7. Exotic varieties in Chernigov Province, Les. khoz, 5, No. 12, 1952.
9. Monthly List of Russian Accessions, Library of Congress, April 1953, Uncl.

KOVAL'OV, M.M., red.; BAGLER, V.T. [Bahler, V.T.], red.; BILOGAY, V.M.
[Bilohai, V.M.], red.; NIKULIN, S.M., red.; SAGAYDAK, Yu.I.
[Sahaidak, Iu.I.], red.; SHCHEPILKIN, G.I. [Shchepilkin, H.I.],
red.; ZHURBA, S., red.; KOB, M., red.; KADASHEVICH, O.,
tekhn.red.

[Second on the Dnieper; accounts by builders of the Kakhovka
Hydroelectric Power Station] Druha na Dnipro; rozpovid
budivnykiv Kakhovs'koi GES. Kyiv, Derzh.vyd-vo polit.lit-ry
URS, 1958. 181 p. (MIRA 13:2)
(Kakhovka Hydroelectric Power Station)

BAGLIKOV, A.K.

Combine the increasing coal output with improvement of working conditions. Bezop.truda v prom. 2 no.3:29-30 Mr '58. (MIRA 11:3)

1. Tekhnicheskiy inspektor Stalinskogo oblsovprofa.
(Coal mines and mining)

BAGLIKOV, Boris Timofeyevich

N/5
114.21
.311

VTOROY S"YEZD RSDRP (SECOND CONGRESS OF THE RSDRP) MOSKVA, GOSPOLITIZDAT,
1956. 94 p. (S"YEZDY I KONFERENTSII KPSS) BIBLIOGRAPHICAL FOOTNOTES.

FEDYUKIN, Sergey Alekseyevich; BAGLIKOV, B.T., red.; NAUMOV, K.M.,
tekh.red.

[Enlisting the services of the bourgeois technical intelligentsia
in the building of socialism in the U.S.S.R.] Privlechenie
burzhmaznoi tekhnicheskoi intelligentsii k sotsialisticheskomu
stroitel'stvu v SSSR. Moskva, Izd-vo VPSH i AON pri TsK KPSS,
1960. 86 p. (MIRA 13:6)

(Technologists)

(Russia--Economic policy)

UHLIKOV, S.A.

RUBINOV, E.B., kandidat tekhnicheskikh nauk; UHLIKOV, S.A.,
inzhener.

New method of reeling cocoons by combining. Tekst.prom.
15 no.1:11-14 Ja '55. (MIRA 8:2)
(Silk manufacture)

BAGLIKOV, Yu.A.

Seminar on mechanized alignment of tracks. Put' i put. khoz.
7 no.6:38 '63. (MIRA 16:7)

1. Zamestitel' nachal'nika Andizhanskoy distantzii puti,
Sredneaziatskoy dorogi.
(Railroads—Track)

Baglikova, V. G.

USSR/Virology - Human and Animal Viruses.

E-2

Abs Jour : Ref Zhur - Biologiya, No 1, 1957, 413.

Author : V.G. Baglikova and S.I. Nesmeyanova

Inst :

Title : Reaction of Hemagglutination in Smallpox Vaccine

Orig Pub : Vopr. krayevoy patologii AN UzSSr, 1955, No 6, 129-138

Abst : The possibility of the utilization of the reaction of hemagglutination to discover the virus of smallpox vaccine, and "RTGA" for the quantitative determination of the antibodies to this serum was investigated. Shavings from a pock mark obtained from the skin of a rabbit vaccinated 72 hours before with smallpox lymph from a calf was used as a virus containing material. Reaction of hemagglutination was carried out with chicken erythrocytes in the volume of 0.4 ml. The results were observed one hour after incubation at room temperature. "RTGA" was set in the volume of 0.8 ml with two agglutinating doses of the

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